

Rabbit TESK2 Polyclonal Antibody | anti-TESK2 antibody

TESK2 Antibody (Center C225)

CATALOG # AAA285875	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

TESK2; Polyclonal Antibody; TESK2 Antibody (Center C225); Dual specificity testis-specific protein kinase 2; Testicular protein kinase 2; anti-TESK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TESK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-240 amino acids from the Central region of human TESK2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	210-240
Sequence Length	571
Applicable Applications for anti-TESK2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human testis tissue reacted with TESK2 antibody (Center) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of anti-TESK2 Antibody (Center) in HL60 cell line lysates (35ug/lane). TESK2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti- TESK2 antibody	TESK2 is a dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. TESC2 phosphorylates cofilin at Ser-3. It may play an important role in spermatogenesis. This nuclear enzyme is thought to be activated by autophosphorylation on Ser-219. Expression is predominantly in testis and prostate, with highest concentrations in nongerminal Sertoli cells.
Product Categories/Family for anti- TESK2 antibody	Signal Transduction
References	Toshima,J.,J. Biol. Chem. 276 (33), 31449-31458 (2001) Rosok,O., Genomics 61 (1), 44-54 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349799
NCBI GeneID	10420
NCBI Accession #	NP_009101.2
NCBI GenBank Nucleotide #	NM_007170.2
UniProt Accession #	Q96S53 ; Q5T422 ; Q5T423 ; Q8N520 ; Q9Y3Q6
Molecular Weight	63639
NCBI Official Full Name	dual specificity testis-specific protein kinase 2
NCBI Official Synonym Full Names	testis-specific kinase 2
NCBI Official Symbol	TESK2
NCBI Protein Information	dual specificity testis-specific protein kinase 2
UniProt Protein Name	Dual specificity testis-specific protein kinase 2
UniProt Gene Name	TESK2
UniProt Entry Name	TESK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tesk2-antibody-immunohistochemistry-western-blot-elisa/285875>